

# **Arizona Public Safety Broadband Network Program**

## **Preview of the State and Local Implementation Grant Program**



Public Safety Interoperable  
Communications Office

# National Public Safety Broadband Network



## Goal:

By Federal legislation, FirstNet has been tasked with building a nationwide wireless public safety broadband network (NPSBN) to be used by Federal, Tribal, State and Local public safety agencies/jurisdictions. Once built out, it will be run and maintained by FirstNet as a self-supporting, fee-based network.

- *Some already use data, but 4G LTE will allow more and faster data – video, building plans, real-time GIS mapping, etc.*
- *What will this cost? No one knows for sure, however, Arizona should be prepared to participate in the advancements which are offered.*

# Federal Legislation



- Provides \$7B for the build out of the national public safety wireless network
- Allocates the D-block spectrum to Public Safety
- Requires FirstNet to work with State, Local and Tribal entities
- Allows for funding through public/private partnership and the sharing of spectrum
- Provides \$135M nationally for states to perform outreach and collect data for input into planning by FirstNet on the national network
- Each State required to identify a single point of contact to work with FirstNet/NPSBN – PSIC Office with PSCC

# State and Local Implementation Grant Program



## State's Role:

- To inform the agencies/jurisdictions of the project timeline, progress and the impacts of the new technology on current operations. (see SLIGP Phase 1 below) [*Q3-Q4 2013*]
- To collect the State, Local and Tribal requirements [*Q1-Q3 2014*]
  - Coverage, possible participants, critical infrastructure and special circumstances
- To work with FirstNet on assuring our requirements are communicated and to assist in figuring how to meet the statewide needs [*Q4 2013-Q4 2014*]
- To assess whether or not the final RFP supplied by FirstNet is adequate for statewide needs [*Q3 2015*]

# State and Local Implementation Grant Program



- \$135M nationwide – nearly 3M allocated to AZ
- Two phases
  - Introduction and Outreach – how the new technology may impact current governance and operations
  - Data collection – validate agency data, possible participants and possible shared infrastructure
- Unlike DHS grants where funds are available locally – this is a State level grant where the State works with local and Tribal entities that provide input for inclusion into a response to FirstNet.

# State and Local Implementation Grant Program



- SLIGP Phase 1 – Introduction and outreach program (to be detailed in the grant submission)
  - Background & Goal
  - Governance – both National, State, Regional and Local
  - Applications and demonstrations – hands on
  - Discuss the State and County Road Segment Right of Way approach
  - Multi-disciplinary approach – Education, Health and Public Safety
  - Introduce the survey [from OEC Broadband Technical Assistance]
  - Collecting requirements – agency validation, coverage, possible participant pool
  - Expectations on timing and costs
  - Funding and business model

# State and Local Implementation Grant Program



- SLIGP Phase 2 – Data collection (to be detailed in the grant submission)
  - Data collection defined by FirstNet/NTIA
  - Data collection driven by our State needs for coverage requirements
  - Possible infrastructure sharing dependent on rate discount or public/private partnerships
- Outreach and Data collection to cover:
  - Law Enforcement: 400 locations/facilities
  - Fire: 770 locations/facilities
  - EMS: 85 ground – 18 air agencies
  - PSAP/dispatch: 90 primary and secondary
  - *ADOT and County DOTs, Public Works, Water Departments, etc.*

# State and Local Implementation Grant Program



## How to get involved and stay aware?

- Please track progress on the PSIC Office website [Broadband page](#)
- Sign up for our interested parties [email list](#)

## Discussion; Questions?

**Thank You!**

Michael Britt, PhD - [Michael.Britt@azdoa.gov](mailto:Michael.Britt@azdoa.gov)